

ABSTRACT OF THE DISCLOSURE

A landfill cover composition comprising a concentrate formulated to include a hardening agent, a thickener and emulsifier, and a super absorbent polymer, mixable with
5 water and a filler material, such as cellulose or wood fiber mulch. A mixture of water, filler material and concentrate is sprayed on the surface of a landfill refuse layer and hardened to provide at least a temporary cover as an alternative to a significantly thicker or deeper layer of
10 conventional soil or earth cover. The biodegradable composition preferably includes Plaster of Paris and guar gum compositions and cross-linked sodium acrylate polymer fines, mixed with the filler material and water at a landfill site for reducing transportation and handling
15 costs.

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